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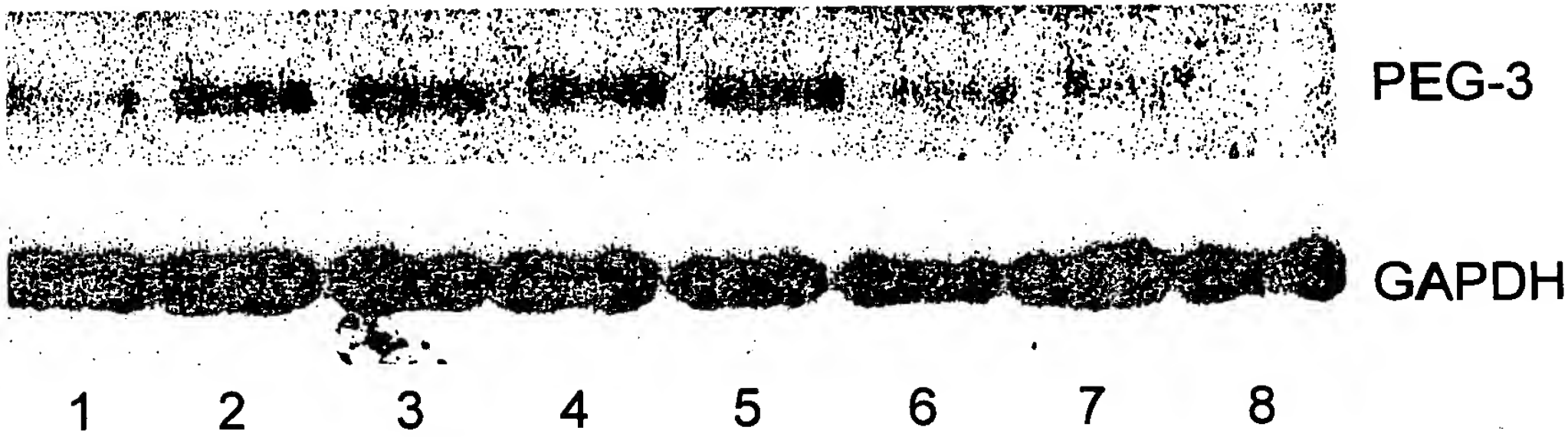


FIG.1B

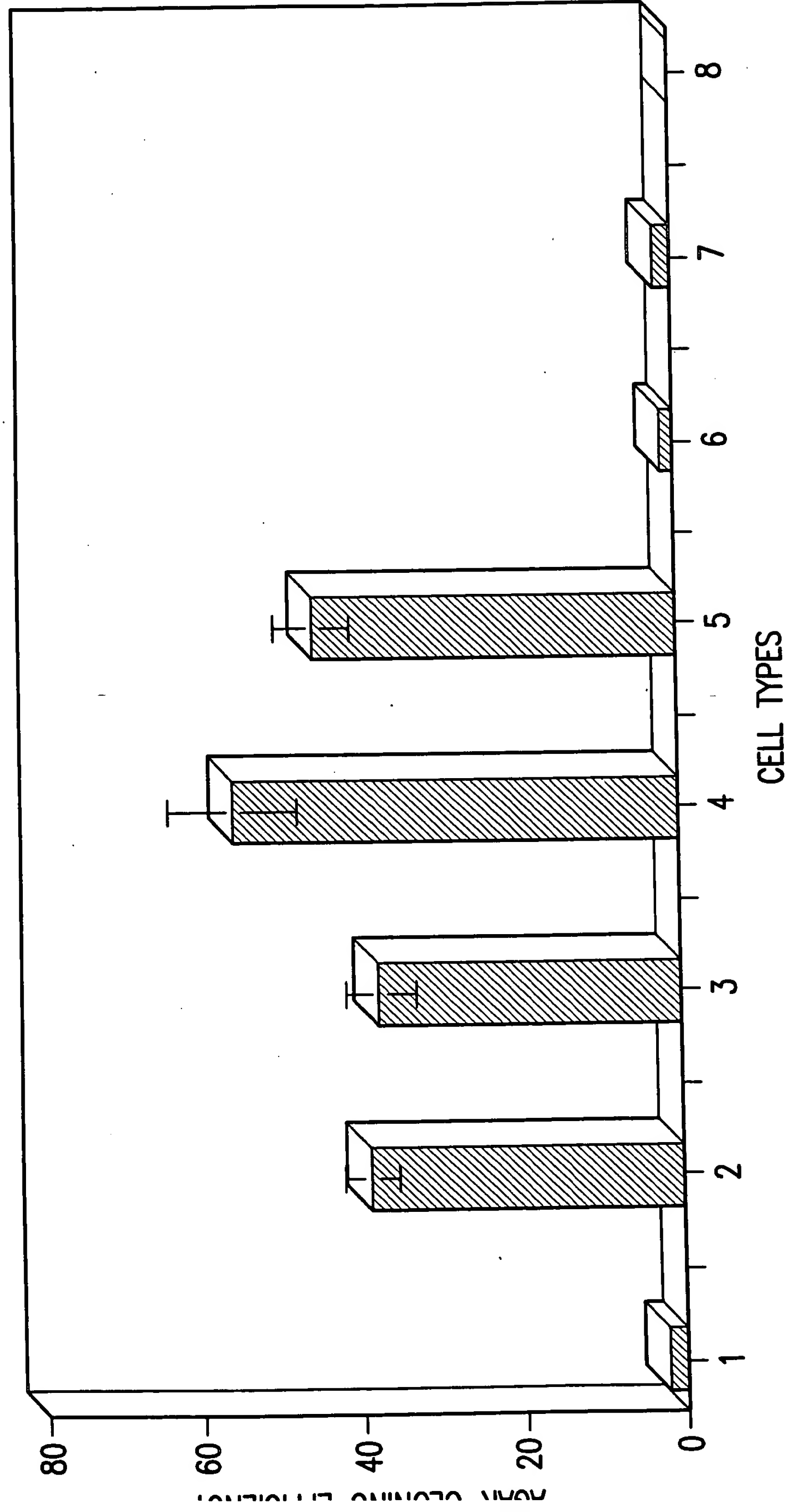
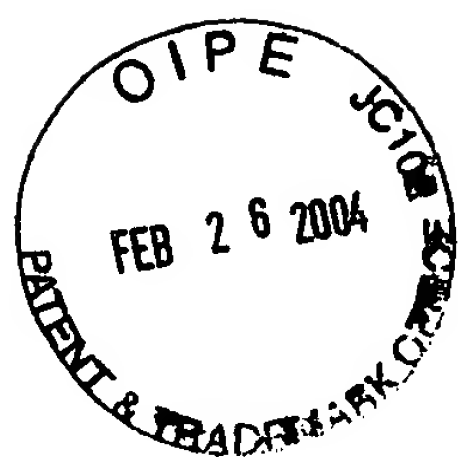


FIG.1A



ACATGGGCACGCGTGGTCGACGGCCCGGGCTGGCTGGGCAACACGGGTTCAGCCCAGGTTTCATAGTAAGTTCCAGACAC -1697
PEA3
TCCTGGA AAAACAATA CAGGTCCCTGACAAAAGAAAAACAAACAA AGGAAACAGAAACATGCGTTTTTAAAAAGAAG -1617
GAGGAGACTCCATGAAGGCAGGCCTTG GGTGGGGTCACTGCTTCTGTACACAGGAGGAGAATTGCCAAGATCTTCCGG -1537
ACAGTGTGGACTATACTGTAAGACCCTCTCAATACAGACAGACTGGACAGGCATAGTGACACATGCCTTTAATGCCTGCA -1457
GTACTCAGGAGGAGGTGGCAGGTGGAACGGCTGTTCTTTGAGGTTCAAGACCAGCGTG GACTACAGAGTGAGTTCCAGGA -1377
CAGGCAGGGCTACACAGAAAAATCCTGTCTGAAACAAAACAAAACCCAGACAGACACACCAAAAAACAGCCAAGGGACCA -1297
GAGAGATGGGTCAGGGCCTAATCACTTGCTACTCTTTGCAGAGGACCCAAATTTAGTTCCTATAACCCTCCATGAGAAGC -1217
TTCACAATTGTCTCTAACTCAATTCCACCCGTGTTCCGACCTCCCATATGCACCAGACATGTTATACTCACACATACGCA -1137
CAAACCGAAAACATATAAAATAAAGATTTAAAA -1057
ATCTTTTTCTTTTGGCCGGGTGTGTGGGAGAGCATCTGAGCCATCTCACCAGCCCAGGGTGCACGTCTTTTTCTTTTT - 977
TCGGAGCTGGGGACCGAACCCAGAGCCTTG TGCTTGCTAGGCAAGTGCTCTACCACTGAGCTAAATCCCCAACCCCGGAG - 897
CACGTCTTTAATCCCAGAATCAGGAGGTAGAGGTAATGAGATCCCAGTGAGCCCAAGGTCAGCCGAGTCTACAAAGTGAG - 817
TTCCAGGACAGCCAGAACTAATCTTGAAAAACAAACAAGGGCTGGTGAGGTGGTTCAGTAGTTAAGAACACTGGCTGCT - 737
CTTCCAGAGGTCTTGAGTTCATTCTCAGTAACCACATGGTGGGGATCTGATGCCTGTTCTGGCATGCAGATATACATGCA - 657
GATAGTGCACTCCTACATTTAAAAAAAAAAGACATAAATAATATTTTAAACATTGGGCGTTTTGTCTTCTAATAAACT - 577
TCACTGCTATCTTCTAATAAAAATTCAGTGCTAGCCGCGGGGTGTGGTGC CCCCATACCTTAATCCCAACA ACTTGAGA - 497
GGCAGAGGCAGGCGGACCTTTGAGTTTGAAGCTAGCCTGG TCTACAGAGTGAGTTCAAGATAGCCACGGATAGTCAGAAA - 417
GTCCTGTTT CGAACCTCTCCCAACCAAATCACTCCTGTAATCCCAGCACTCTGGAGGCAGTAGCAGGT TAGTCCCTGCT - 337
TCTCAGAGAGAGGAGAGAGAGAGAGAGAGAGAGAGAGACACACACACACAGAGACAGAGAGGAGAGAGAAAGAGAAAGAGA - 257
ATGGGACAGCATGTGACTGCCTGATGAAGTTGGCGTGCTTGCTCAAAGTTCTGCGAGATTGACGGCTCTCTGGATTGA - 177
GCCAAGGACACGCCTGGGAAGCCACGGTGACCTCACAAGGCCCGGAATCTCOGCGAGAATTTCA GTGTTGTTTCTCTC PEA3
TCCACCTTTCTCAGGGACTTCCGAACTCCGCCTCTCCGGTGACGTCAGCATAGCGCTGCGTCAGACTATAAACTCCCGG - 17
GTGATCGTGTTGGCGCAGATTGACTCAGTTCCGAGCTTGTTGGAAGATTACATGCGAGACCCCGCGCGACTCCGCATCCCT + 64
TTGCCGGGACAGCCTTTGCGACAGCCCGTGAGACATCAGTCCCCGAGCCCCACGCCTGAGGGCGACATGAACGCGCTGG + 144
CCTTGAGAGCAATCCGGACCCACGATCGCTTTTGGCAAACCGAACCGGAC + 194

FIG. 2

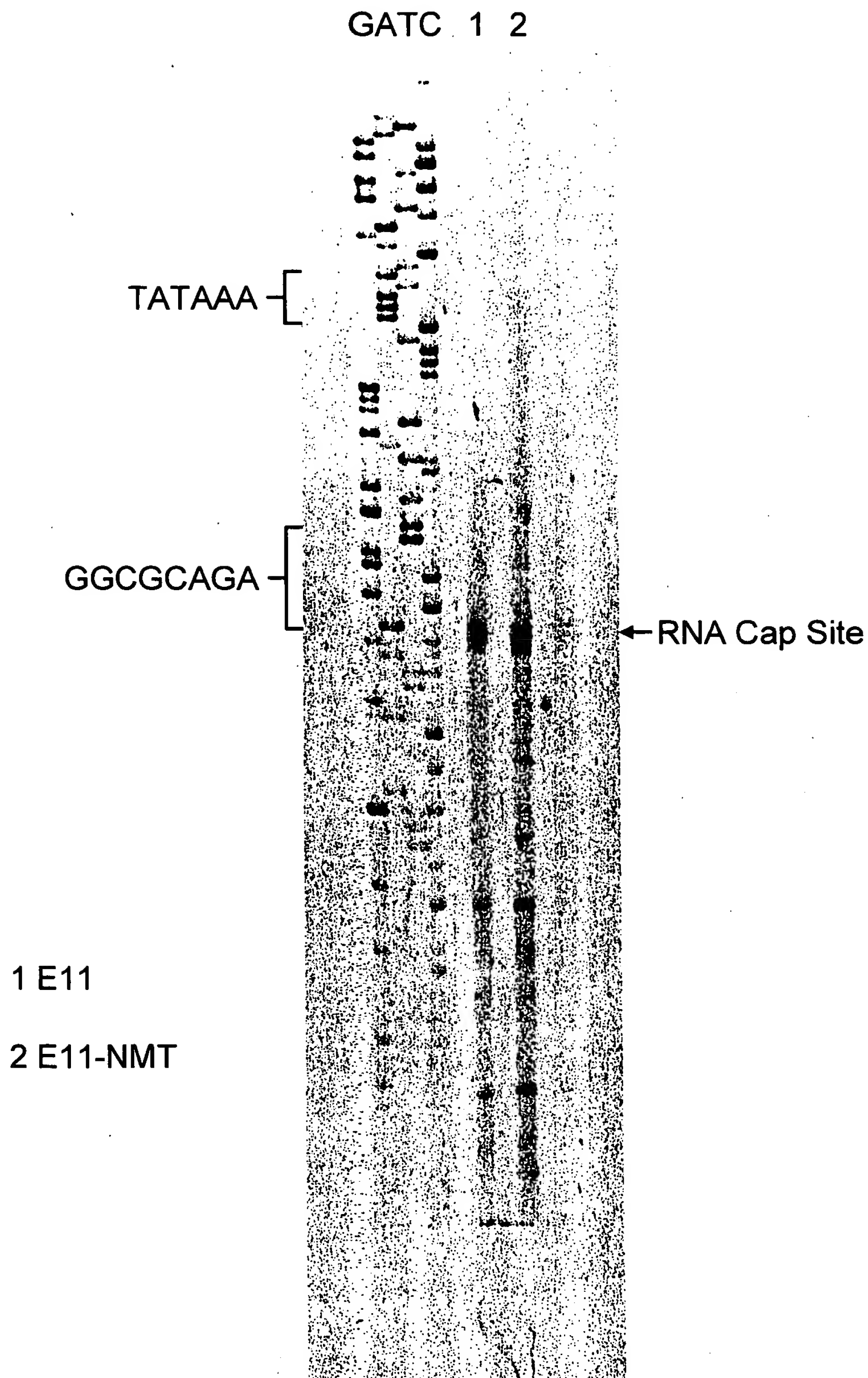


FIG.3

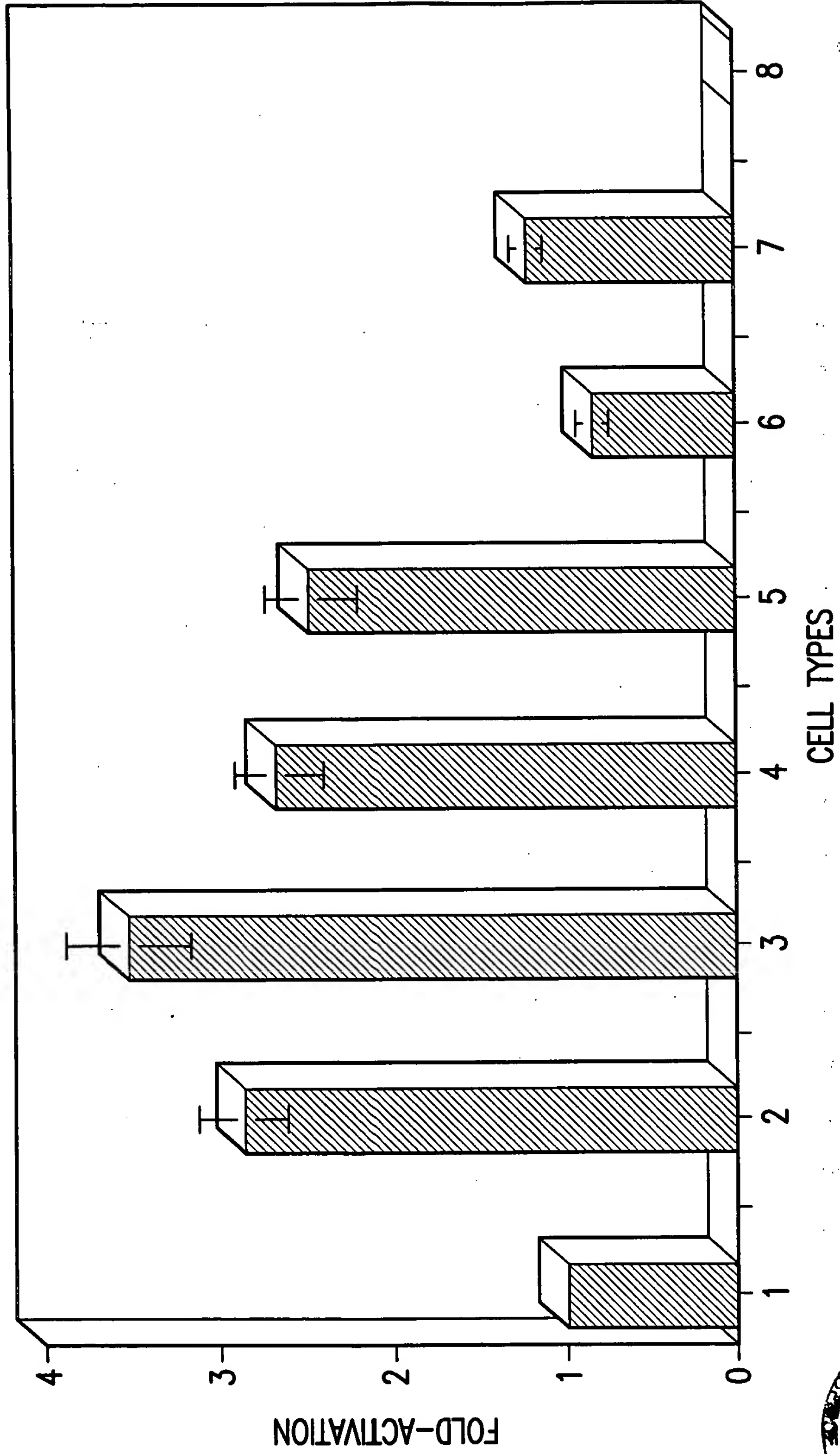


FIG. 4



REPLACEMENT SHEET

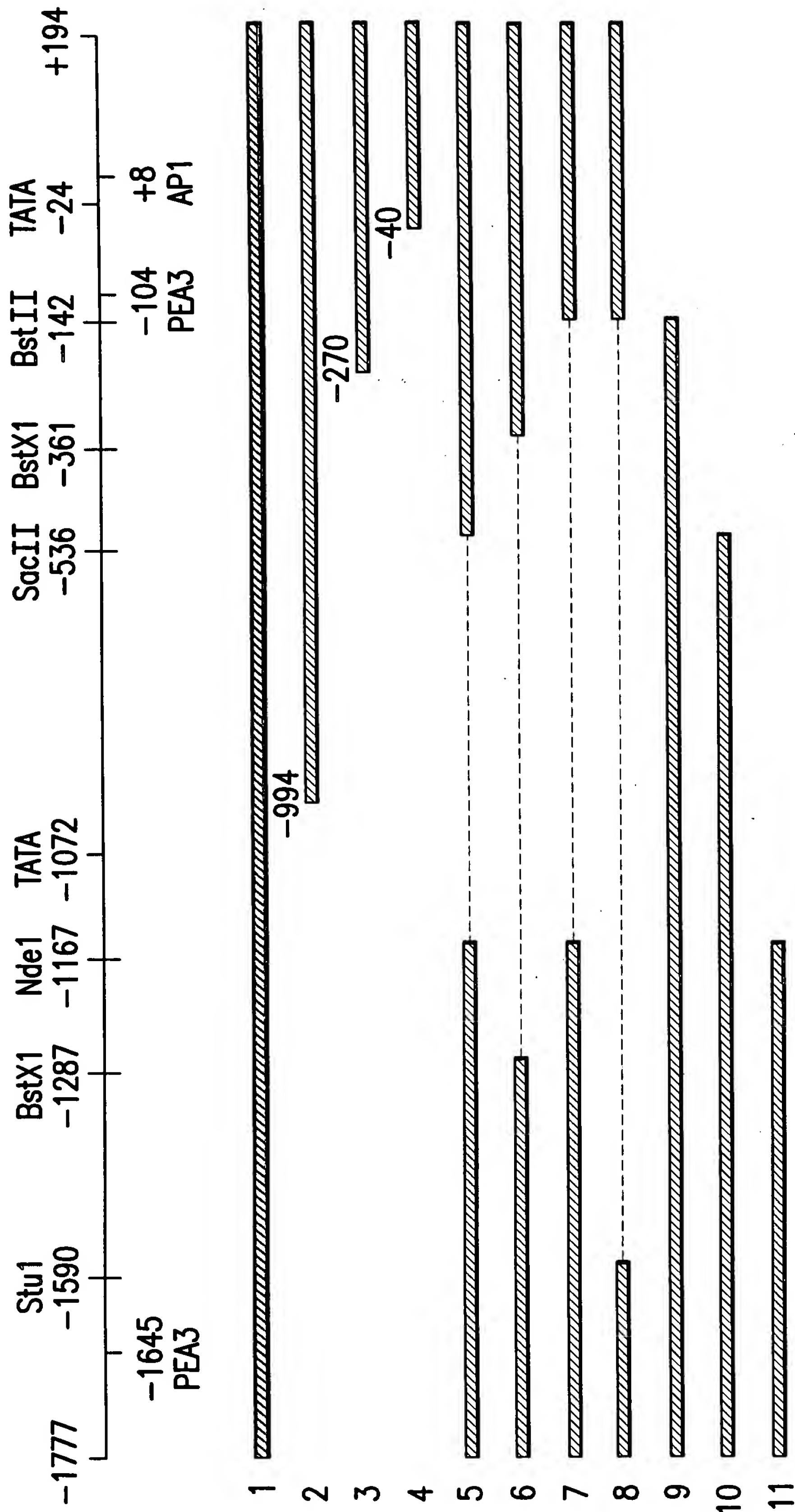
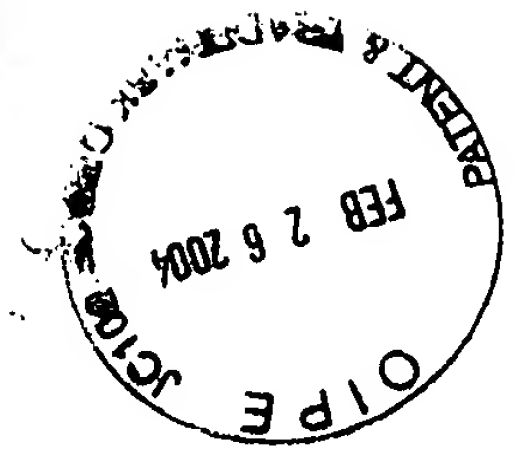
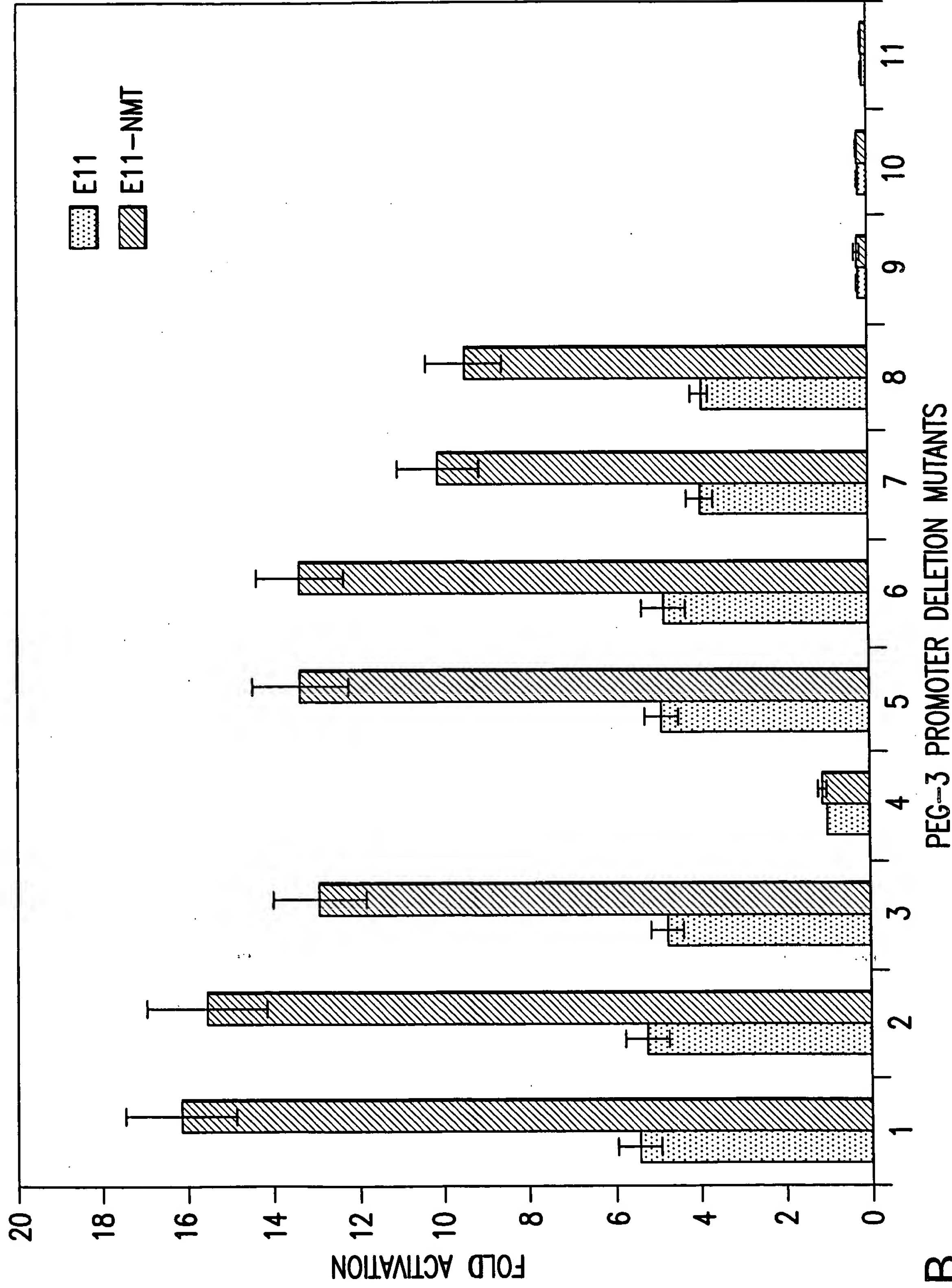
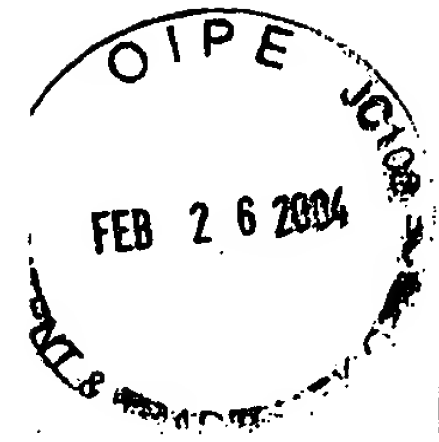


FIG.5A





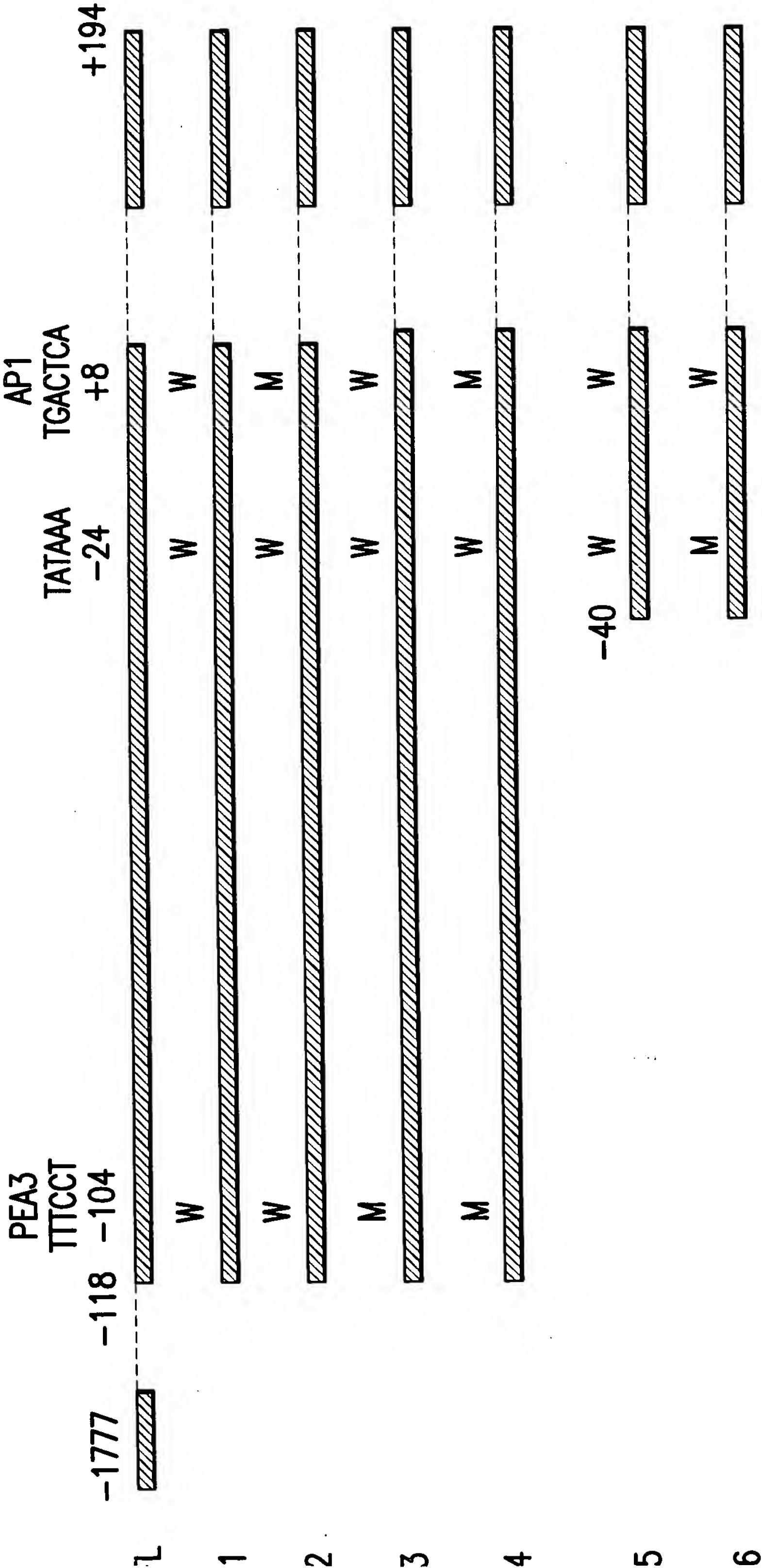
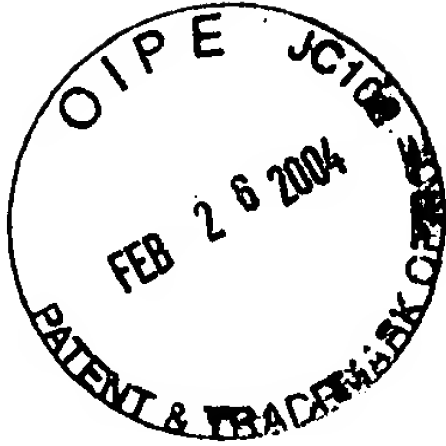
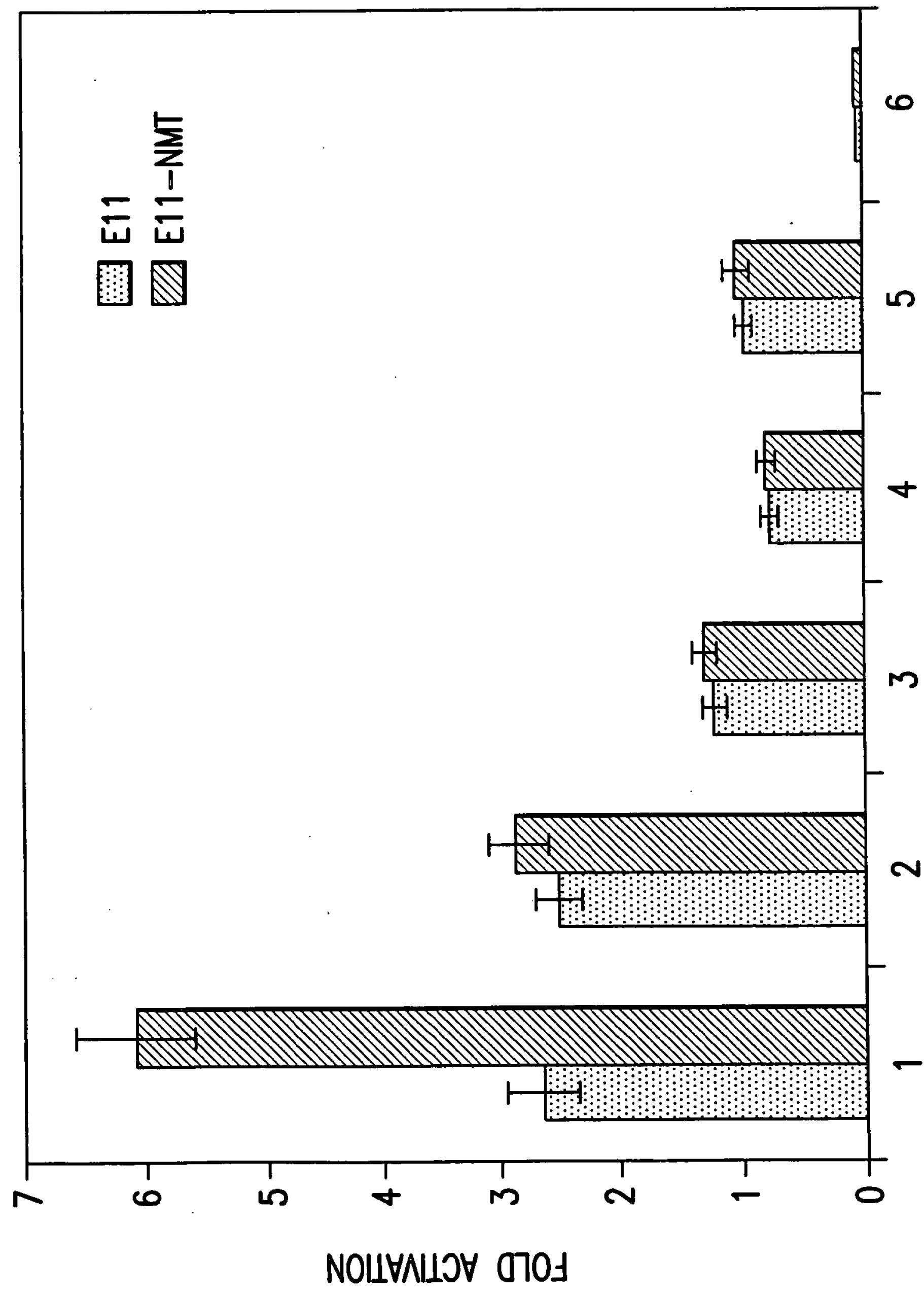
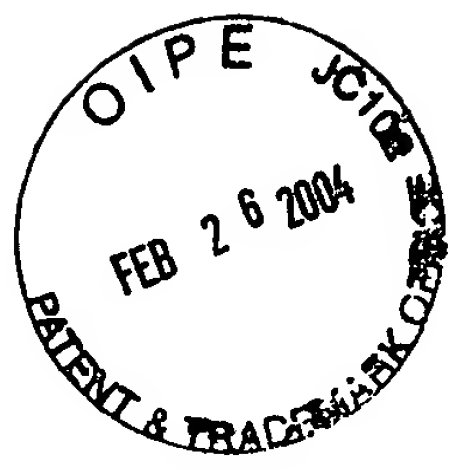


FIG.6A



PEG-3 PROMOTER MUTANTS

FIG.6B



Nuclear Protein Binding To AP1

E11

E11-NMT

EXTRACT	+	+	+	+	+	+	+	+	+	+	+	+	+	+
MUT-OLIGO	+	-	-	-	-	-	-	+	-	-	-	-	-	-
Wt-OLIGO	-	+	+	+	+	+	+	-	+	+	+	+	+	+
COMPETITOR	-	-	10x	100x	-	-	-	-	-	10x	100x	-	-	-
cJun-Ab	-	-	-	-	1	5	-	-	-	-	-	1	5	-
ACTIN-Ab	-	-	-	-	-	-	5	-	-	-	-	-	-	5

1 →

2 →

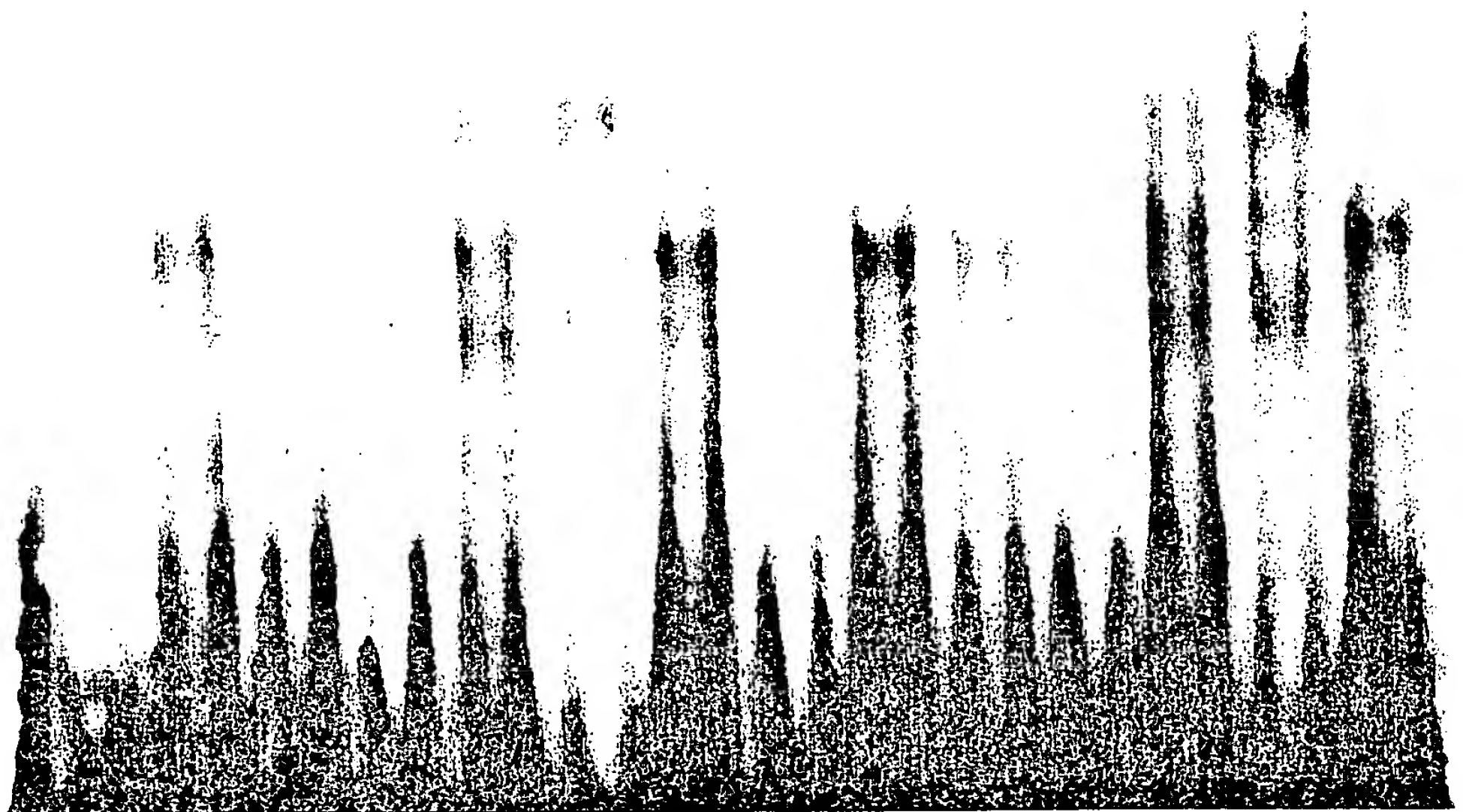


FIG.7A



Nuclear Protein Binding To PEA3

	E11							E11-NMT						
EXTRACT	+	+	+	+	+	+	+	+	+	+	+	+	+	+
MUT-OLIGO	+	-	-	-	-	-	-	+	-	-	-	-	-	-
Wt-OLIGO	-	+	+	+	+	+	+	-	+	+	+	+	+	+
COMPETITOR	-	-	10x	100x	-	-	-	-	-	10x	100x	-	-	-
PEA3-Ab	-	-	-	-	1	5	-	-	-	-	-	1	5	-
ACTIN-Ab	-	-	-	-	-	-	5	-	-	-	-	-	-	5

1 →

2 →

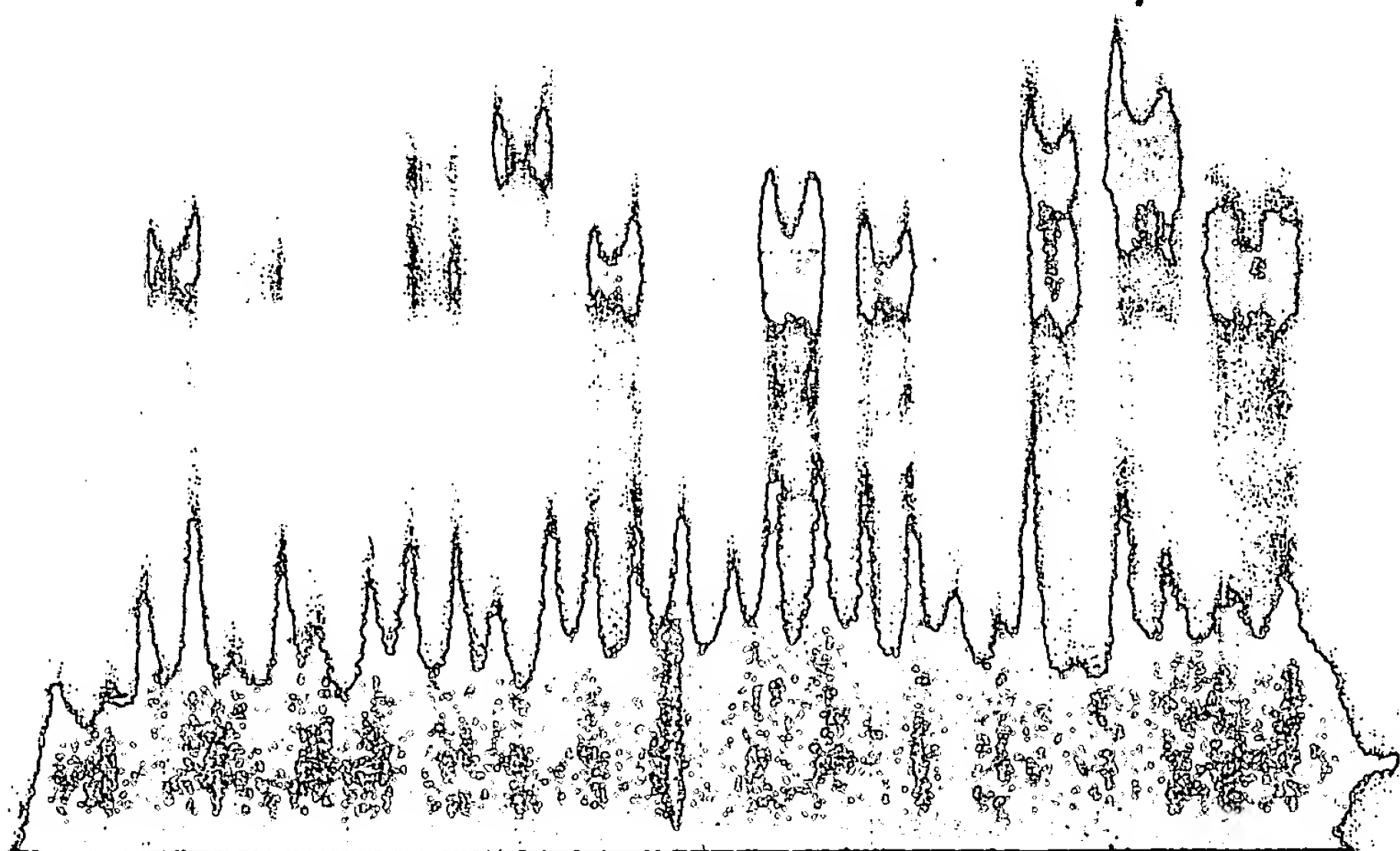


FIG.7B

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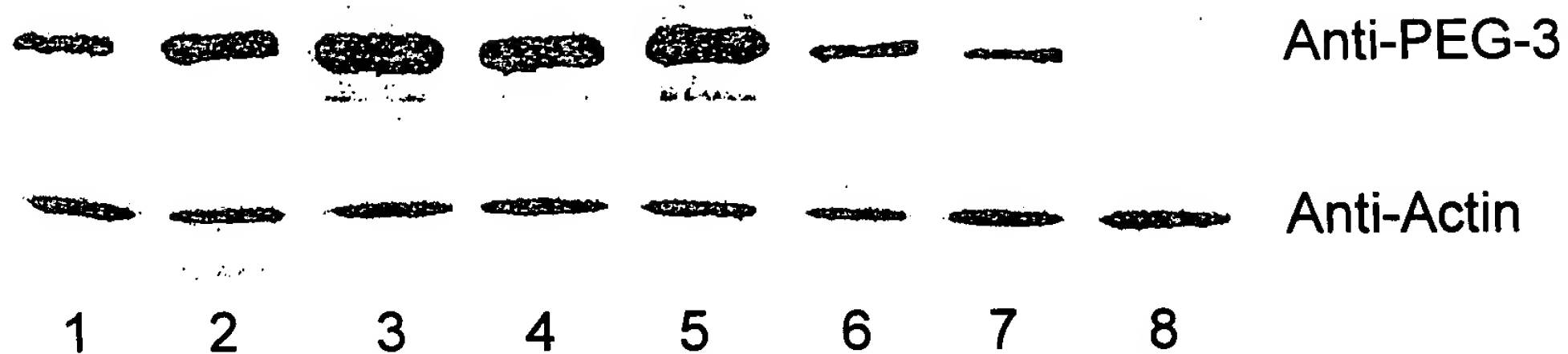


FIG.1C

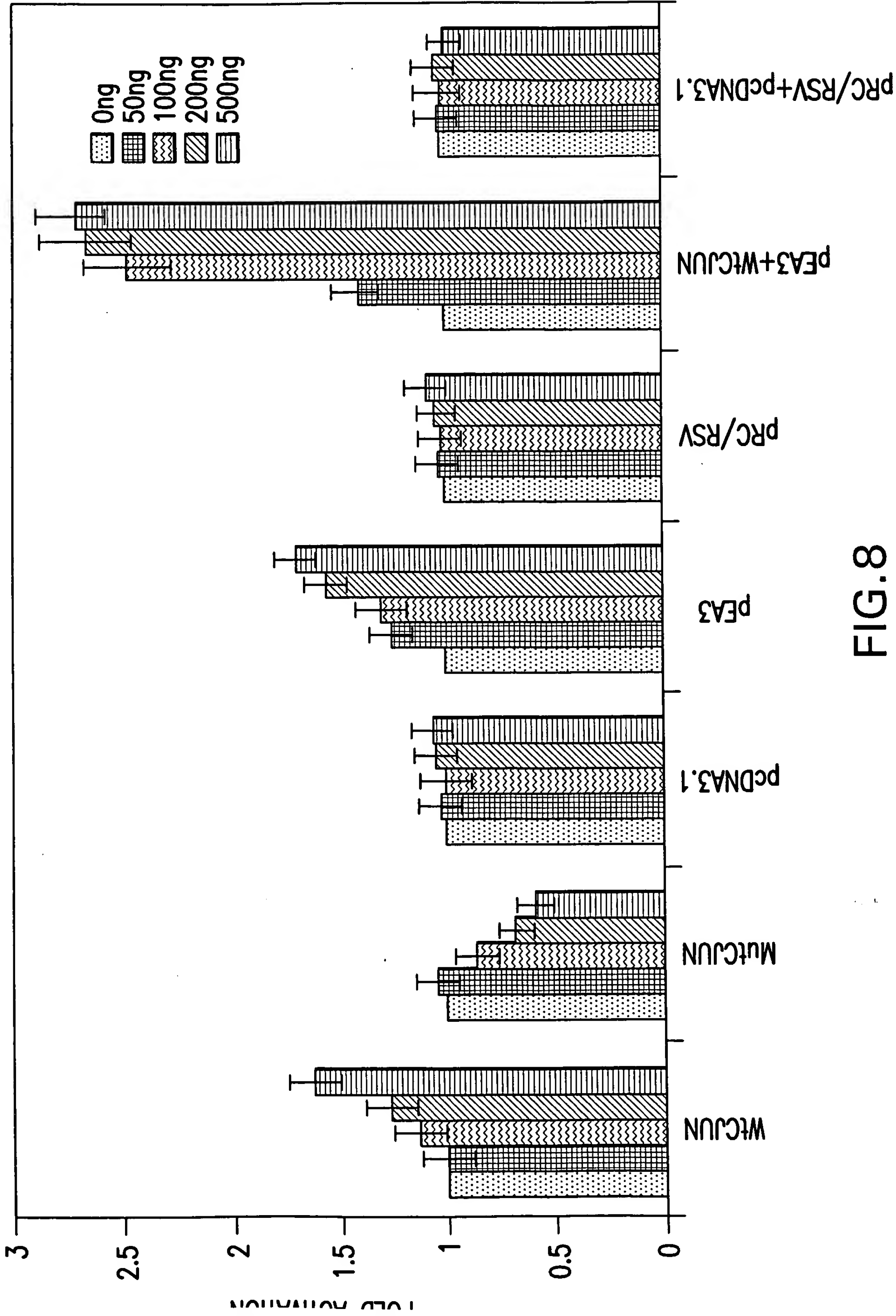


FIG. 8